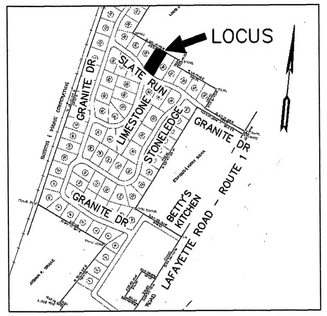
LOCUS MAP

NOT TO SCALE



SOIL CLASS: 510 – HOOSIC
(SOURCE: USDA–SCS SOIL SURVEY)

BENCH MARKS: DATUM = ASSUMED

#1 SET PK PAVED DRIVE EL 45.21
#2 SET NAIL MAPLE CLUMP EL 48.31
#3 SET HUB EL 50.00

DESIGN INTENT:

1. THE BOTTOM OF THE EFFLUENT DISPOSAL SYSTEM SHALL BE CONSTRUCTED AT ELEVATION 45.8 WHICH IS NO MORE THAN 22" BELOW EXISTING GROUND ON THE HIGH CONTOUR THE DESIGNED EDS. (ELEV 47.6) EQUALS 15" BELOW GRADE AT EL 47 (60% OF BED AREA DOWNSLOPE)

SUITABLE REPLACEMENT AREA:

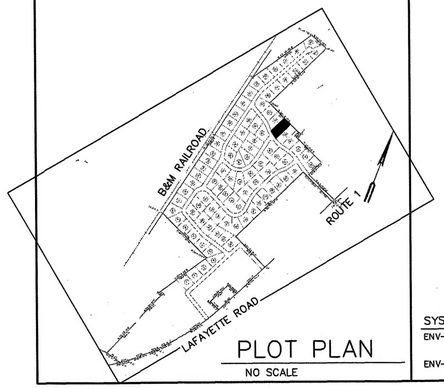
MUST BE DETERMINED BY RESUBMITTAL PER ENV–WQ 1003.10

LEGEND:

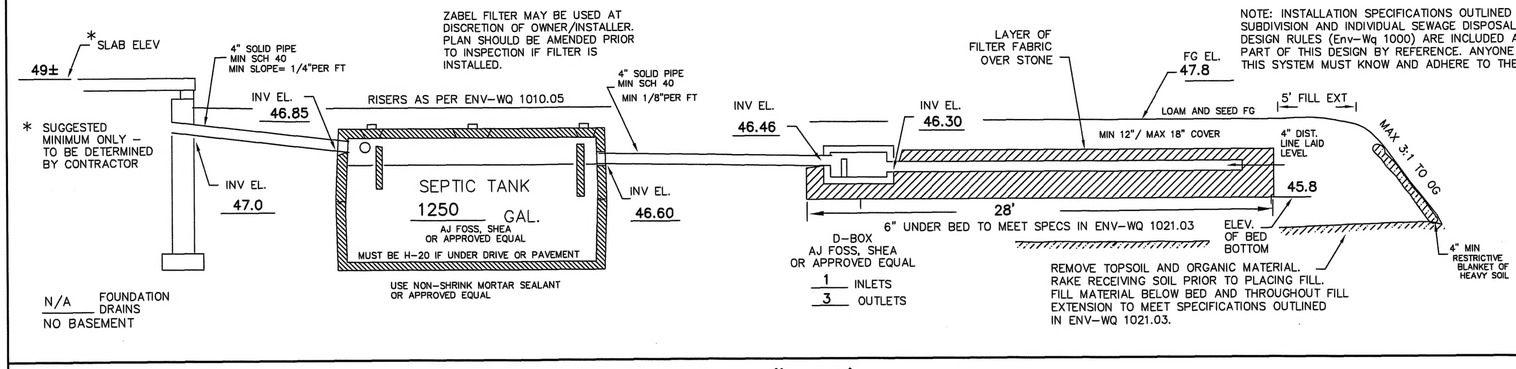
- 50 / (50) — EXISTING CONTOUR / PROPOSED CONTOUR
- 50.0 — EXISTING SPOT ELEVATION
- (50.0) — PROPOSED SPOT ELEVATION

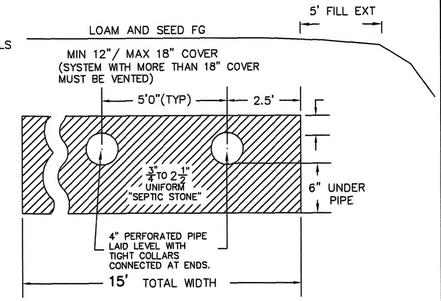
NOTES:

1. THIS PLAN IS NOT TO BE CONSTRUED AS A BOUNDARY SURVEY. PROPERTY LINES SHOWN ARE APPROXIMATED BASED ON INFORMATION FROM THE FOLLOWING SOURCE:
   RCRD PLAN D10742
2. NHDES–WS&PCD SUBDIVISION APPROVAL NUMBER: 17912
   PREVIOUS CONSTRUCTION APPROVAL 102558
3. THIS SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSAL, JACUZZI BATH, OR SEWAGE EJECTOR PUMP WASTE. BACKWASH FROM WATER SOFTENER SYSTEMS SHOULD BE DISCHARGED TO A SEPARATE DRYWELL.
4. a) NO SURFACE WATER WITHIN 75'
   b) NO WELLS WITHIN 75'
   c) NO HYDRIC B SOILS WITHIN 75'
   d) NO HYDRIC A SOILS WITHIN 75'
   OF PROPOSED SYSTEM



PLOT PLAN
NO SCALE



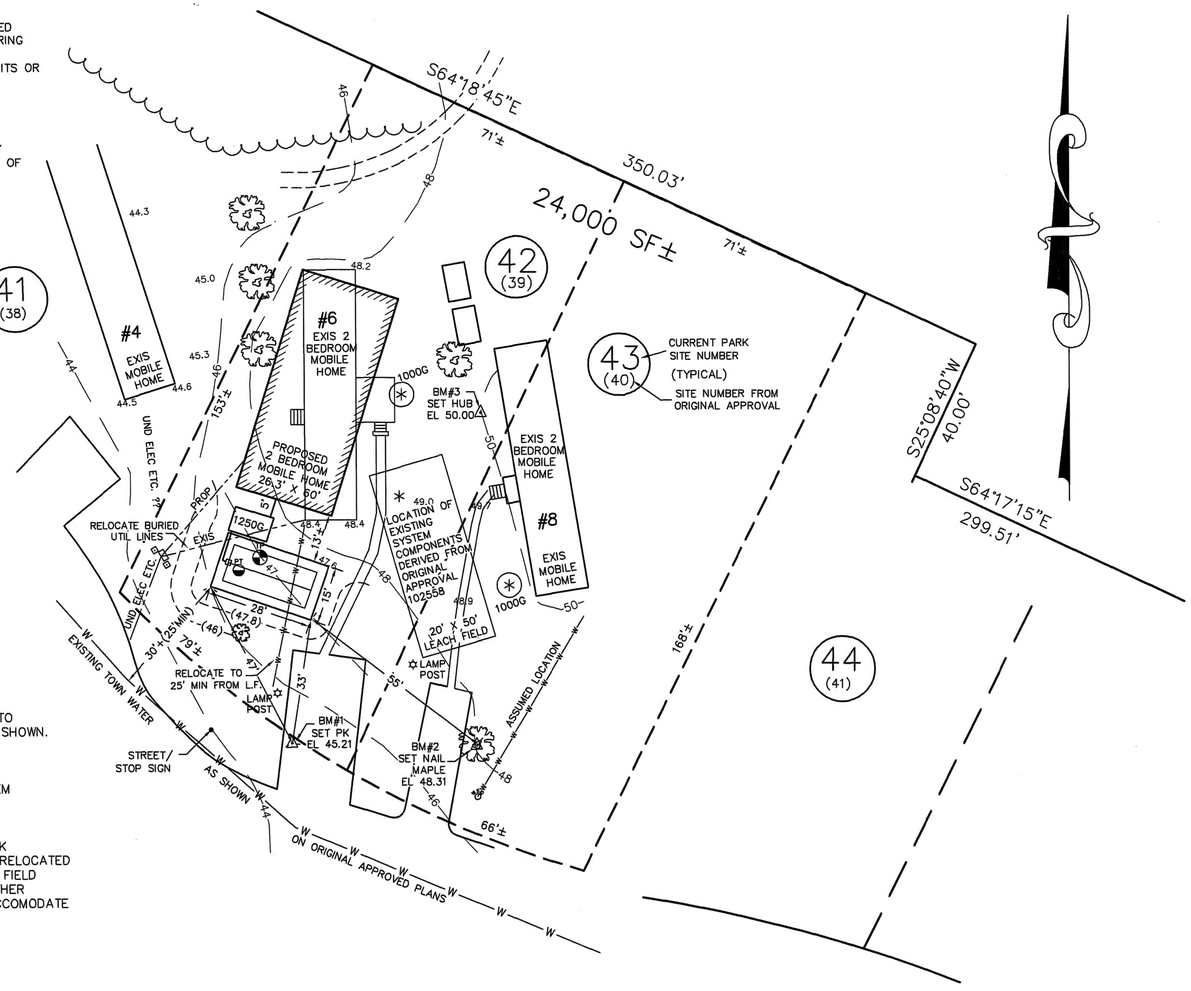


STONE TO MEET SPECIFICATIONS

PLAN : 1"=20'

5 DESIGNER MUST BE CONSULTED FOR ANY PROPOSED CHANGES OR ERRORS/DISCREPANCIES FOUND DURING SYSTEM INSTALLATION. (603 929–7404) INSTALLER IS RESPONSIBLE FOR ANY TOWN PERMITS OR INSPECTIONS REQUIRED FOR THIS INSTALLATION.

6. PROPOSED ISDS IS DESIGNED TO SERVICE 1 STRUCTURE WITH DISHWASHER, WASHING MACHINE, TOILETS, AND TUB/SHOWERS. THERE IS NO KNOWN BURIAL SITE OR CEMETERY ON THE LOT OR THE ABUTTING LOT WITHIN 100' OF ANY COMPONENT OF THE ISDS OR WELL



THIS IS A "SHELF" PLAN PREPARED ONLY TO ALLOW FOR THE PROPOSED SITE CHANGES SHOWN. (UNDER RULE 1014.15 REQUIREMENT)

PROPOSED SYSTEM IS ONLY INTENDED FOR INSTALLATION IN EVENT OF EXISTING SYSTEM FAILURE. ALL UTILITIES MUST BE FIELD VERIFIED PRIOR TO INSTALLATION OF NEW STRUCTURE. NEW STRUCTURE MUST BE MINIMUM 5' FROM EXISTING SEPTIC TANK AND LEACH FIELD. WATER LINES MUST BE RELOCATED AS NEEDED TO MAINTAIN 25' FROM LEACH FIELD AND 10' FROM SEPTIC TANK. RELOCATE OTHER UNDERGROUND UTILITIES AS NEEDED TO ACCOMODATE NEW SYSTEM COMPONENTS.

SYSTEM OWNER IS RESPONSIBLE FOR THE FOLLOWING OPERATING REQUIREMENTS

ENV–WS 1023.01 (a) SEPTIC TANKS SHALL BE INSPECTED FOR ACCUMULATION OF SLUDGE AND SURFACE SCUM AT LEAST ONCE EVERY YEAR. (b) WHEN THE COMBINED THICKNESS OF SLUDGE AND SURFACE SCUM EQUAL 1/3 OR MORE OF THE TANK DEPTH, THE TANK SHALL BE PUMPED BY A LICENSED SEPTIC TANK PUMPER.

ENV–WS 1023.02 TO PREVENT OBSTRUCTION OF THE DISTRIBUTION LINES AND LEACH FIELD, GREASE AND BULKY WASTE SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.

ENV–WS 1023.03 TOXIC AND HAZARDOUS MATERIALS SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.

ENV–WS 1023.04 TO PREVENT DAMAGE TO THE DISTRIBUTION LINES AND LEACH FIELD, VEHICLES, LIVESTOCK, AND OTHER HEAVY OBJECTS SHALL NOT BE ALLOWED ON THE LEACH FIELD.

ENV–WS 1023.05 IF WET AREAS APPEAR ON THE GROUND SURFACE ABOVE THE DISTRIBUTION LINES OR LEACH FIELD OR IF DISAGREEABLE ODORS OCCUR, THE SYSTEM SHALL BE INSPECTED FOR THE SOURCE OF THESE PROBLEMS, AND CORRECTIVE ACTION SHALL BE TAKEN.

TP TEST PIT DATA

DATE: OCTOBER 23, 2013
TOWN INSPECTOR: MIKE CUOMO

TEST PIT #1 ELEV 47.0

0 –8 "	TOPSOIL AND ROOT MAT
8–63"	10YR4/6 GRAVELLY SANDY LOAM GRANULAR FRIABLE
63–72"	2.5Y5/4 MIXED SOILS, PREDOMINANTLY10YR5/6 FINE SANDY LOAM, FIRM, MOTTLED

ESHWT @ 63", NO OBSERVED WATER
NO REFUSAL

PT PERC TEST DATA

PERC RATE: 2 MIN/IN
DESIGN LOADING: 2 BEDROOMS
AREA REQUIRED: 400 SF REQUIRED
AREA PROPOSED: 15' X 28' = 420 SF PROVIDED

SEPTIC SYSTEM PLAN

RULE ENV–WQ 1004.15 REPLACEMENT DESIGN FOR INSTALLATION ONLY IN EVENT OF EXIS SYSTEM FAILURE

LOCUS: #6 SLATE RUN
GRANITE POST GREEN (/F PINE ACRES)
TAX MAP 17 LOT 82 (SITE 42)
NORTH HAMPTON, NH

OWNER: LUCK ENTERPRISES, INC.
PO BOX 700
NORTH HAMPTON, NH 03862–0700

NEW HAMPSHIRE Designer of Subsurface Disposal Systems
Anne W. Bialobrzeski No. 348
Department of Environmental Services

APPLICANT:
STOCKTON SERVICES
PO BOX 1306
HAMPTON, NH 03843–1306
603 929–7404

DATE: OCTOBER 24, 2013
APPROVAL: CA20131151667

666 (SITE 42)